

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	------------------------------------------	-----------------------------------------	--------------------

ALABAMA, Central

NOT RECEIVED.

ALABAMA, North

NOT RECEIVED.

ALABAMA, Southeast

NOT RECEIVED.

ALABAMA, Southwest

NOT RECEIVED.

ALASKA, Northern

NOT RECEIVED.

ALASKA, Southeast

NOT RECEIVED.

ALASKA, Southern

NOT RECEIVED.

AMERICAN SAMOA

NOT RECEIVED.

ARIZONA, Central and Northeast

NOT RECEIVED.

ARIZONA, Northwest

NOT RECEIVED.

ARIZONA, South

NOT RECEIVED.

ARIZONA, Southwest

NOT RECEIVED.

ARKANSAS, Central and North Central

NOT RECEIVED.

ARKANSAS, East

NOT RECEIVED.

ARKANSAS, Northwest

NOT RECEIVED.

ARKANSAS, Southeast

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	------------------------------------------	-----------------------------------------	--------------------

CALIFORNIA, South Central

NOT RECEIVED.

CALIFORNIA, Southeast

NOT RECEIVED.

CALIFORNIA, Southwest

NOT RECEIVED.

CALIFORNIA, Upper

NOT RECEIVED.

CALIFORNIA, West South Central

NOT RECEIVED.

CALIFORNIA, Western

NOT RECEIVED.

COLORADO, Central and Northeast

NOT RECEIVED.

COLORADO, East Central

NOT RECEIVED.

COLORADO, South Central and Southeast

NOT RECEIVED.

COLORADO, West

NOT RECEIVED.

CONNECTICUT, Northeast

NOT RECEIVED.

CONNECTICUT, Northwest

NOT RECEIVED.

CONNECTICUT, Southern

NOT RECEIVED.

DELAWARE

NOT RECEIVED.

DISTRICT OF COLUMBIA

NOT RECEIVED.

FLORIDA, East Central

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

FLORIDA, Extreme Southern

NOT RECEIVED.

FLORIDA, Northeastern

NOT RECEIVED.

FLORIDA, Northwest

NOT RECEIVED.

FLORIDA, Southern

NOT RECEIVED.

FLORIDA, West Central

NOT RECEIVED.

FLORIDA, West Panhandle

NOT RECEIVED.

GEORGIA, East Central

NOT RECEIVED.

GEORGIA, Lower

NOT RECEIVED.

GEORGIA, North and Central

NOT RECEIVED.

GEORGIA, Northeast

NOT RECEIVED.

GEORGIA, Southeast

NOT RECEIVED.

GEORGIA, Southwest

NOT RECEIVED.

HAWAII

NOT RECEIVED.

IDAHO, Extreme Southeast

NOT RECEIVED.

IDAHO, North

NOT RECEIVED.

IDAHO, Northwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IDAHO, Southeast

NOT RECEIVED.

IDAHO, Southwest

NOT RECEIVED.

ILLINOIS, Central

NOT RECEIVED.

ILLINOIS, Northeast

NOT RECEIVED.

ILLINOIS, Northwest

NOT RECEIVED.

ILLINOIS, South

NOT RECEIVED.

ILLINOIS, Southwest

NOT RECEIVED.

INDIANA, Central

NOT RECEIVED.

INDIANA, Northeast

NOT RECEIVED.

INDIANA, Northwest

NOT RECEIVED.

INDIANA, South Central

NOT RECEIVED.

INDIANA, Southeast

NOT RECEIVED.

INDIANA, Southwest

NOT RECEIVED.

IOWA, Central

NOT RECEIVED.

IOWA, East Central and Southeast

NOT RECEIVED.

IOWA, Northeast

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

IOWA, Northwest

NOT RECEIVED.

IOWA, Southwest

NOT RECEIVED.

KANSAS, East

NOT RECEIVED.

KANSAS, Extreme Southeast

NOT RECEIVED.

KANSAS, North Central

NOT RECEIVED.

KANSAS, Northeast

NOT RECEIVED.

KANSAS, Northwest

NOT RECEIVED.

KANSAS, Southeast

NOT RECEIVED.

KANSAS, Southwest

NOT RECEIVED.

KENTUCKY, Central

NOT RECEIVED.

KENTUCKY, Eastern

NOT RECEIVED.

KENTUCKY, Northeast

NOT RECEIVED.

KENTUCKY, Northern

NOT RECEIVED.

KENTUCKY, Southwest

NOT RECEIVED.

LOUISIANA, Northeast

NOT RECEIVED.

LOUISIANA, Northwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	------------------------------------------	-----------------------------------------	--------------------

LOUISIANA, Southeast

NOT RECEIVED.

LOUISIANA, Southwest

NOT RECEIVED.

MAINE, North

NOT RECEIVED.

MAINE, South

NOT RECEIVED.

MARYLAND, Central

NOT RECEIVED.

MARYLAND, Northeast

NOT RECEIVED.

MARYLAND, South

NOT RECEIVED.

MARYLAND, West

NOT RECEIVED.

MASSACHUSETTS, Central and East

NOT RECEIVED.

MASSACHUSETTS, West

NOT RECEIVED.

MICHIGAN, East

NOT RECEIVED.

MICHIGAN, Extreme Southwest

NOT RECEIVED.

MICHIGAN, North

NOT RECEIVED.

MICHIGAN, Upper

NOT RECEIVED.

MICHIGAN, West

NOT RECEIVED.

MINNESOTA, Central and South Central

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MINNESOTA, Northeast

NOT RECEIVED.

MINNESOTA, Northwest

NOT RECEIVED.

MINNESOTA, Southeast

NOT RECEIVED.

MINNESOTA, Southwest

NOT RECEIVED.

MINNESOTA, West

NOT RECEIVED.

MINNESOTA, West Central

NOT RECEIVED.

MISSISSIPPI, Central

NOT RECEIVED.

MISSISSIPPI, North

NOT RECEIVED.

MISSISSIPPI, South

NOT RECEIVED.

MISSISSIPPI, Southeast

NOT RECEIVED.

MISSOURI, East

NOT RECEIVED.

MISSOURI, Lower

NOT RECEIVED.

MISSOURI, Northeast

NOT RECEIVED.

MISSOURI, Northwest

NOT RECEIVED.

MISSOURI, Southeast

NOT RECEIVED.

MISSOURI, Southwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MONTANA, Central

NOT RECEIVED.

MONTANA, East

NOT RECEIVED.

MONTANA, South

NOT RECEIVED.

MONTANA, West

NOT RECEIVED.

NEBRASKA, Central

NOT RECEIVED.

NEBRASKA, East

NOT RECEIVED.

NEBRASKA, Extreme Northeast

NOT RECEIVED.

NEBRASKA, Extreme Southwest

NOT RECEIVED.

NEBRASKA, South Central

NOT RECEIVED.

NEBRASKA, West

NOT RECEIVED.

NEVADA, North

NOT RECEIVED.

NEVADA, South

NOT RECEIVED.

NEVADA, West

NOT RECEIVED.

NEW HAMPSHIRE, North and Central

NOT RECEIVED.

NEW HAMPSHIRE, Southern

NOT RECEIVED.

NEW JERSEY, Northeast

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	----------------------------------------	---------------------------------------	--------------------

NEW JERSEY, South and Northwest

NOT RECEIVED.

NEW MEXICO, Central and North

NOT RECEIVED.

NEW MEXICO, South Central and Southwest

NOT RECEIVED.

NEW MEXICO, Southeast

NOT RECEIVED.

NEW YORK, Central

NOT RECEIVED.

NEW YORK, Coastal

NOT RECEIVED.

NEW YORK, East

NOT RECEIVED.

NEW YORK, North

NOT RECEIVED.

NEW YORK, West

NOT RECEIVED.

NORTH CAROLINA, Central

NOT RECEIVED.

NORTH CAROLINA, Central Coastal

NOT RECEIVED.

NORTH CAROLINA, Extreme Southwest

NOT RECEIVED.

NORTH CAROLINA, North Coastal

NOT RECEIVED.

NORTH CAROLINA, Northwest and North Central

NOT RECEIVED.

NORTH CAROLINA, South Coastal

NOT RECEIVED.

NORTH CAROLINA, Southwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NORTH DAKOTA, Central and West

NOT RECEIVED.

NORTH DAKOTA, East

NOT RECEIVED.

OHIO, East

NOT RECEIVED.

OHIO, North

NOT RECEIVED.

OHIO, Northwest

NOT RECEIVED.

OHIO, Southeast

NOT RECEIVED.

OHIO, Southwest

NOT RECEIVED.

OKLAHOMA, Eastern

NOT RECEIVED.

OKLAHOMA, Extreme Southeast

NOT RECEIVED.

OKLAHOMA, Panhandle

NOT RECEIVED.

OKLAHOMA, Western, Central and Southeast

NOT RECEIVED.

OREGON, Central and East

NOT RECEIVED.

OREGON, Northwest

NOT RECEIVED.

OREGON, Southeast

NOT RECEIVED.

OREGON, Southwest

NOT RECEIVED.

PACIFIC

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

PENNSYLVANIA, Central

NOT RECEIVED.

PENNSYLVANIA, East

NOT RECEIVED.

PENNSYLVANIA, Northeast

NOT RECEIVED.

PENNSYLVANIA, Northwest

NOT RECEIVED.

PENNSYLVANIA, West

NOT RECEIVED.

PUERTO RICO

NOT RECEIVED.

RHODE ISLAND

NOT RECEIVED.

SOUTH CAROLINA, Central

Fairfield County

Countywide	05	2035EST			0	0		0	Thunderstorm Wind (G60)
------------	----	---------	--	--	---	---	--	---	-------------------------

County EM reported trees down throughout the county causing some power outages.

Richland County

2 W Blythewood	05	2047EST			0	0	0	0	Hail (0.75)
----------------	----	---------	--	--	---	---	---	---	-------------

Public reported 3/4 inch hail west of Blythewood

Richland County

Blythewood	05	2110EST			0	0			Hail (0.88)
------------	----	---------	--	--	---	---	--	--	-------------

County EM reported nickel size hail in Lincolnshire subdivision of Blythewood.

Richland County

Countywide	05	2115EST			0	0		0	Thunderstorm Wind (G60)
------------	----	---------	--	--	---	---	--	---	-------------------------

County Em reported many trees down around the county.

Calhoun County

Cameron	09	1445EST			0	0	0	0	Hail (0.75)
---------	----	---------	--	--	---	---	---	---	-------------

Cameron Post Office reported penny size hail around the area.

Orangeburg County

5 NNE Orangeburg	10	1415EST			0	0	0	0	Thunderstorm Wind (G50)
------------------	----	---------	--	--	---	---	---	---	-------------------------

Highway Patrol reported many large branches on I-26 near exit 145 narrowing traffic to one lane.

Fairfield County

Ridgeway	10	1830EST			0	0		0	Thunderstorm Wind (G50)
----------	----	---------	--	--	---	---	--	---	-------------------------

Post Office reported several trees down on secondary roads around Ridgeway.

Newberry County

Newberry	11	1715EST			0	0	0	0	Hail (0.75)
----------	----	---------	--	--	---	---	---	---	-------------

Sheriff reported 3/4 inch hail in Newberry.

Newberry County

Countywide	11	1718EST			0	0		0	Thunderstorm Wind (G55)
------------	----	---------	--	--	---	---	--	---	-------------------------

Sheriff reported many trees and powerlines down throughout the county.

Storm Data and Unusual Weather Phenomena

July 2004

July 2004									
Location	Date	Time Local/ Standard	Path Length (Miles)	Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm	
<u>SOUTH CAROLINA, Central</u>									
Lexington County									
Irmo	11	1730EST			0	0		0	Thunderstorm Wind (G55)
			Mid Carolina Electric reported trees and powerlines down in the Woodland Hills subdivision of Irmo.						
Chesterfield County									
Patrick	11	1736EST			0	0		0	Thunderstorm Wind (G55)
			Sheriff reported several trees down in Patrick.						
Saluda County									
12 E Saluda	11	1745EST			0	0		0	Thunderstorm Wind (G50)
			Mid Carolina Electric reported several trees and powerlines down around the traffic circle on hwy 378.						
Orangeburg County									
Cope to Orangeburg	12	2140EST 2200EST			0	0	0	0	Thunderstorm Wind (G55)
			Highway dept. reported several trees down on hwy 301 between Cope and Orangeburg.						
Orangeburg County									
Bolen	12	2145EST			0	0	150K	0	Lightning
			Home hit by lightning was destroyed by the fire.						
Kershaw County									
5 NW Camden	17	1730EST			0	0		0	Thunderstorm Wind (G50)
			Sheriff reported powerlines down on Longtown road.						
Clarendon County									
2 S Manning	17	1735EST			0	0	0	0	Thunderstorm Wind (G50)
			Sheriff reported a couple of trees down on Oak Grove Church road.						
Fairfield County									
15 W Winnsboro	17	2100EST			0	0		0	Thunderstorm Wind (G60)
			Sheriff reported several large trees down in the western part of the county.						
Richland County									
Eastover	17	2105EST			0	0	0		Hail (0.75)
			Public called in a report of penny size hail in and around Eastover.						
Fairfield County									
Winnsboro	17	2120EST			0	0			Hail (0.88)
			Public reported nickel size hail in Winnsboro.						
Fairfield County									
Winnsboro to 5 E Winnsboro	17	2141EST 2150EST			0	0		0	Thunderstorm Wind (G55)
			Sheriff reported powerlines down from Winnsboro east to I-77.						
Fairfield County									
Winnsboro	17	2150EST			0	0			Hail (1.00)
			Sheriff reported quarter size hail in Winnsboro.						
Kershaw County									
5 SW Elgin to Elgin	17	2205EST 2212EST			0	0			Hail (0.75)
			Highway Patrol reported penny size hail on I-20 between Pontiac and Elgin.						
Richland County									
Pontiac to 5 NE Pontiac	17	2205EST 2212EST			0	0			Hail (0.75)
			Highway Patrol reported penny size hail on I-20 between Pontiac and Elgin.						
Kershaw County									
Elgin	19	1555EST			0	0			Hail (1.75)
			Highway Patrol reported golfball size hail on I-20 near Elgin.						
Sumter County									
1 W Shaw Afb	19	1650EST			0	0	0		Hail (0.75)
			Shaw AFB reported 3/4 inch hail just west of the base.						

Storm Data and Unusual Weather Phenomena

July 2004

		Time	Path	Path	Number of		Estimated		July 2004
		Local/	Length	Width	Persons		Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	

SOUTH CAROLINA, Central

Lexington County

2 N Gaston to 8 SSE Lexington	27	1617EST 1745EST			0	0			Flash Flood
----------------------------------	----	--------------------	--	--	---	---	--	--	-------------

Sheriff reported flooding over southeast Lexington county closing several major roads. Spotters reported 3 to 5 inches of rainfall in the area.

Orangeburg County

4 W Orangeburg to Orangeburg	27	1813EST 1833EST			0	0	0	0	Thunderstorm Wind (G50)
---------------------------------	----	--------------------	--	--	---	---	---	---	-------------------------

Highway dept. reported large branches down on several roads from Orangeburg to 4 miles west of Orangeburg.

SOUTH CAROLINA, North Coastal

NOT RECEIVED.

SOUTH CAROLINA, Northwest

NOT RECEIVED.

SOUTH CAROLINA, South Coastal

NOT RECEIVED.

SOUTH DAKOTA, Central and North

NOT RECEIVED.

SOUTH DAKOTA, Southeast

NOT RECEIVED.

SOUTH DAKOTA, West

NOT RECEIVED.

TENNESSEE, Central

NOT RECEIVED.

TENNESSEE, East

NOT RECEIVED.

TENNESSEE, South Central

NOT RECEIVED.

TENNESSEE, West

NOT RECEIVED.

TEXAS, Central

NOT RECEIVED.

TEXAS, Central Southeast

NOT RECEIVED.

TEXAS, Extreme West

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS, Mid - South

NOT RECEIVED.

TEXAS, North

NOT RECEIVED.

TEXAS, North Panhandle

NOT RECEIVED.

TEXAS, Northeast

NOT RECEIVED.

TEXAS, South

NOT RECEIVED.

TEXAS, South Central

NOT RECEIVED.

TEXAS, South Panhandle

NOT RECEIVED.

TEXAS, Southeast

NOT RECEIVED.

TEXAS, West

NOT RECEIVED.

TEXAS, Western North

NOT RECEIVED.

UTAH, East

NOT RECEIVED.

UTAH, West and Central

NOT RECEIVED.

VERMONT, North and Central

NOT RECEIVED.

VERMONT, South

NOT RECEIVED.

VIRGIN ISLANDS

NOT RECEIVED.

VIRGINIA, East

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

VIRGINIA, Extreme Southwest

NOT RECEIVED.

VIRGINIA, North

NOT RECEIVED.

VIRGINIA, Northwest

NOT RECEIVED.

VIRGINIA, Southwest

NOT RECEIVED.

WASHINGTON, Northeast

NOT RECEIVED.

WASHINGTON, Northwest

NOT RECEIVED.

WASHINGTON, Southeast

NOT RECEIVED.

WASHINGTON, Southwest

NOT RECEIVED.

WEST VIRGINIA, East

NOT RECEIVED.

WEST VIRGINIA, North

NOT RECEIVED.

WEST VIRGINIA, Southeast

NOT RECEIVED.

WEST VIRGINIA, West

NOT RECEIVED.

WISCONSIN, Northeast

NOT RECEIVED.

WISCONSIN, Northwest

NOT RECEIVED.

WISCONSIN, Southeast

NOT RECEIVED.

WISCONSIN, Southwest

NOT RECEIVED.

Storm Data and Unusual Weather Phenomena

July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	---------------------------------	-------	--------------------

WISCONSIN, West

NOT RECEIVED.

WYOMING, Central and West

NOT RECEIVED.

WYOMING, Extreme Southwest

NOT RECEIVED.

WYOMING, North Central

NOT RECEIVED.

WYOMING, Northeast

NOT RECEIVED.

WYOMING, Southeast

NOT RECEIVED.